

ADJUSTABLE ARMRESTS ON HANDLEBAR

FIELD OF THE INVENTION

The present invention relates to a bicycle handlebar which has two armrests which is pivotably connected to the handlebar so as to be fit
5 different needs of users.

BACKGROUND OF THE INVENTION

A conventional racing bicycle handlebar assembly 1 is shown in Fig. 4 and generally includes a handlebar composed of a central fitting 4 and two wings 2 connected to two ends of the central fitting 4. Two grips 3 are
10 connected to two wings 2 so that the rider can hold the grips 3 while riding the bicycle. Two tubes 5 extend from the central fitting 4 and two armrests 6 are inserted in the two tubes 5. The armrests 6 allow the rider to rest his or her arms during taxing. Nevertheless, the two armrests 6 are fixed to the tubes 5 and cannot be adjustable. In other words, if the rider is a short rider,
15 then he or she has to move forward to let the arms to be rested on the armrests 6. This is not comfortable for the shorter riders. For a tall rider, this is also inconvenient because he or she needs to move backward.

The present invention intends to provide adjustable armrests which are pivotably connected to the central fitting of the handlebar so as to be
20 adjusted according to the needs of the riders.

SUMMARY OF THE INVENTION

The present invention relates to a handlebar assembly for bicycle and comprises a central fitting and two wings integrally connected to two

ends of the central fitting. Two grips are connected to the two wings respectively. Two armrests each have a recess defined in an outer periphery thereof so that the central fitting of the handlebar is rotatably engaged with the recess of each of the two armrests.

5 The present invention will become more obvious from the following description when taken in connection with the accompanying drawings which show, for purposes of illustration only, a preferred embodiment in accordance with the present invention.

BRIEF DESCRIPTION OF THE DRAWINGS

10 Fig. 1 is an exploded view to show the handlebar assembly of the present invention;

 Fig. 2 is a perspective view to show that the handlebar assembly of the present invention is connected to a handlebar stem;

 Fig. 3 shows that the armrests are pivotable about the handlebar,

15 and

 Fig. 4 shows a conventional handlebar assembly.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Referring to Figs. 1 and 2, the handlebar assembly of the present invention comprises a handlebar 10 composed of a central fitting 11 and two wings 12 are integrally connected to two ends of the central fitting 11. Two grips 13 are connected to the two wings 12 respectively as the conventional handlebar assembly. Two armrests 15 each have a recess 150 defined in an outer periphery thereof and the central fitting 11 of the handlebar 10 is

engaged with the recess 150 of each of the two armrests 15. Two C-shaped members 16 are mounted to the central fitting 11 from an underside of the central fitting 11 and two bolts 17 extend through two ends of each of the C-shaped members 16 and the two armrests 15. Two elbow pads 18 are
5 connected to the two bolts 17 extending through the two armrests 15. A handlebar stem 14 has one end connected to the steerer tube 20 and the other end of the handlebar stem 14 is fixed to the central fitting 11.

As shown in Fig. 3, the armrests 15 can be pivotable relative to the central fitting 11 by loosening the two bolts 17 and set a desired angle by
10 tightening the bolts 17 again, so that the riders can comfortably rest their arms on the armrests 15.

While we have shown and described the embodiment in accordance with the present invention, it should be clear to those skilled in the art that further embodiments may be made without departing from the
15 scope of the present invention.